

LISTING OF CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 22 (Canceled)

23. (Previously Presented) A filtering device for blocking the passage of emboli through a body vessel, comprising:

a filtering portion including a directional member made from a pliable material having properties of blocking the passage of the fluid and the emboli and being expandable by the fluid flow in the body vessel, wherein the pliable material does not have self-expanding properties;

a filtering member attached to the directional member and made from a material to block the passage of the emboli, the filtering member being expandable by the expansion of the directional member, wherein the directional member has a truncated conical shape when placed in an expanded position;

an elongate tubing adapted to allow an interventional device to be advanced over it to position the interventional device within the body lumen, the elongate tubing having a lumen extending therethrough, wherein the filtering portion and filtering member are disposed in the lumen in a delivery position; and

a plurality of restraining wires attached to the directional member and extending along the length of the elongate member, the restraining wires being retractable from a location outside the body vessel to collapse the directional member.

24. (Previously Presented) The filtering device of claim 23, wherein:

the filtering member is made from a material selected from a group consisting of blood filter material and a braided/woven biocompatible material.

25. (Canceled)

26. (Previously Presented) The filtering device of claim 23, further including:
a shaft member slidably disposed in the lumen of the elongate tubing for moving the filtering portion and filtering member out of the lumen of the elongate tubing.

27. (Previously Presented) The filtering device of claim 23, wherein:
the directional member is elongated to be disposed against the vessel wall and is disposed relative to the filtering member to direct fluid and the emboli into the filtering member.

28. (Canceled)

29. (Previously Presented) The filtering device of claim 23 wherein:
the directional member directs body fluid into the filtering member.

30. (Canceled)

31. (Previously Presented) A filtering device for blocking the passage of emboli through a body vessel, comprising:

an elongate tubing having a proximal end and a distal end, the elongate tubing having an outer surface and a lumen extending therethrough and being adapted to have interventional devices advanced over the outer surface to position an interventional device within the body vessel;

a filtering portion including a filtering member made from a material to filter emboli entrained in the body fluid of the vessel and a directional member attached to the filtering member for directing body fluid and emboli into the filter member, the directional member being made from a pliable material having properties of blocking the passage of the fluid and the emboli and being expandable by the fluid flow in the body vessel to form a truncated conical shape when placed in an expanded position, the filtering portion being stored within the lumen of the elongate tubing in a delivery configuration;

a plurality of restraining wires attached to the filtering portion and extending along the length of the tubing, the restraining wires being retractable from a location outside the body vessel to collapse the filtering portion; and

a shaft member movable within the lumen of the elongate tubing for moving the filtering portion and filtering member out of the lumen.

32. (Canceled)

33. (Previously Presented) The filtering device of claim 31, wherein:

the filtering member has an inlet opening and the restraining wires are retractable to draw at least the inlet opening of the filtering member into a recovery sheath.

34. (Previously Presented) The filtering device of claim 31, wherein:

the plurality of restraining wires extending within the lumen of the elongate tubing.

35. (Previously Presented) The filtering device of claim 31, wherein:

the shaft member contacts the interior of the filtering member to move the filtering portion and filtering member out of the lumen of the elongate tubing.

36. (Canceled)

37. (Previously Presented) A filtering device for blocking the passage of emboli through a body vessel, comprising:

an elongate tubing having a proximal end, a distal end, and a lumen extending from the distal end to the proximal end, the elongate tubing adapted to have an interventional device advanced over it to position the interventional device within the body vessel;

means for filtering emboli from the fluid in the body vessel, said means being disposed within the lumen of the elongated tubing in a delivery position, said filtering means including a filtering member and a directional member attached to the filter member for directing body fluid and emboli into the filtering member, the directional

member being made from a pliable material having properties of blocking the passage of the fluid and the emboli and being expandable by the fluid flow in the body vessel to form a truncated conical shape when placed in an expanded position;

means for deploying the filtering means from the lumen into the body vessel; and

means for retracting the filtering means at least partially back into the lumen, the retraction means includes at least two wire members connected to the filtering means.

38. (Previously Presented) The filtering device of claim 37, wherein:

the deploying means is a shaft member movable within the lumen of the elongate tubing for moving the filtering means out of the lumen of the elongate tubing.

39. (Canceled)

40. (Canceled)

41. (Previously Presented) A filtering device for blocking the passage of emboli through a body vessel, comprising:

an elongate tubing having a proximal end, a distal end and a lumen extend from the proximal end to the distal end, the elongate tubing being adapted to have an interventional device advanced over it to position the interventional device within the body vessel;

a plurality of wires disposed within the lumen of the elongate tubing;

a filter coupled to at least two of the plurality of wires, the filter being adapted to filter material from the body vessel and including a filter member and a directional member attached to the filter member for directing body fluid and emboli into the filter member, the directional member being made from a pliable material having properties of blocking the passage of the fluid and the emboli and being expandable by the fluid flow in the body vessel to form a truncated conical shape when placed in an expanded position; and

means for preventing the plurality of wires from extending outwardly from the lumen until the filter is to be deployed in the body vessel.

42. (Previously Presented) The filtering device of claim 41, wherein:

the plurality of wires extends outwardly from the lumen when the filter is deployed.

43. (Previously Presented) The filtering device of claim 41, wherein:

the plurality of wires holds the filter open when the filter is deployed.

44. (Previously Presented) The filtering device of claim 41, further including:

a shaft member slidably disposed within the lumen of the elongate tubing to move the filter out of the lumen.